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OCT 27 1914

Mc GILL ELECTRICAL SPECIALTIES



Mc GILL
MANUFACTURING
COMPANY
VALPARAISO, IND.

MR GILL
ELECTRICAL
SPECIALTIES



CHICAGO, ILL.

MR GILL
MANUFACTURING
COMPANY
VALPARAISO, ILL.

MC GILL MFG. CO., Valparaiso, Ind., December 1, 1913.

CONFIDENTIAL PRICE LIST

(Canceling previous prices)

Unless otherwise specified prices are f. o. b. Factory, Valparaiso, Ind.
Terms Net 30 days or 2% cash if paid within 10 days from date of invoice.

LOXON LAMP GUARDS.

For Standard and Weatherproof Sockets.

	8 c. p.	16 c. p.	32 c. p.
Less than 1 doz., each	\$.30	\$.30	\$.35
1 to 3 doz., per doz.	3.00	3.00	3.15
3 doz. to 6 doz., per doz.	2.70	2.70	2.85
6 doz. to 1 gross, per doz.	2.40	2.40	2.55
1 gross to 3 gross, per doz.	2.15	2.15	2.30

1 key with each dozen, extra keys 5c each; 40c per dozen.
Note—Our Standard 32 c. p. Loxon Guard will take the new type of 40—60 Watt Tungsten Mazda Lamp.

LOXON LAMP GUARDS FOR TUNGSTEN LAMPS.

(Old Style Long Skirted Base)	
40-60 watt Tungsten lamps, less than 1 doz., each	\$.40
1 to 3 doz., per doz.	4.20
3 to 6 doz., per doz.	3.60
6 doz. to 1 gross, per doz.	3.00
60-80 watt Tungsten lamps, less than 1 doz., each	\$.40
1 to 3 doz., per doz.	4.20
3 to 6 doz., per doz.	3.60
6 doz. to 1 gross, per doz.	3.00
80-100 watt Tungsten lamps, less than 1 doz., each	\$.45
1 to 3 doz., per doz.	4.80
3 to 6 doz., per doz.	4.20
6 doz. to 1 gross, per doz.	3.60

LOXON REFLECTING LAMP GUARD.

	8 c. p.	16 c. p.
Less than 1 doz., each	\$.35	\$.40
1 to 3 doz., per doz.	3.60	3.90
3 to 6 doz., per doz.	3.30	3.60
6 doz. to 1 gross, per doz.	3.00	3.30

SPECIAL CONE SHADE FOR W. P. LOXON GUARD.

1 to 3 doz., per doz.	\$1.50
3 to 12 doz., per doz.	1.40
12 doz., or over, per dozen	1.30

GRIPSON LAMP GUARDS.

	No. 1755	No. 1756	No. 1757
Less than 1 doz., per doz.	\$3.00	\$4.20	\$4.40
1 to 3 doz., per doz.	2.40	3.60	3.80
3 to 12 doz., per doz.	1.75	3.00	3.40
1 gross to 5 gross, per doz.	1.60	2.80	3.20

PROTECTOR "O" LAMP GUARD.

	16 c. p.	32 c. p.
Less than 1 doz., each	\$.15	\$.20
1 to 3 doz., per doz.	1.50	1.75
3 to 6 doz., per doz.	1.35	1.60
6 doz. to 1 gross, per doz.	1.25	1.50
1 gross to 5 gross, per doz.	1.10	1.40

PROTECTOR "H" LAMP GUARD.

	16 c. p.	32 c. p.
Less than 1 doz., each	\$.15	\$.20
1 to 3 doz., per doz.	1.50	1.75
3 to 6 doz., per doz.	1.35	1.60
6 doz. to 1 gross, per doz.	1.25	1.50
1 gross to 5 gross, per doz.	1.10	1.40

PROTECTOR "A" LAMP GUARD.

	16 c. p.
Less than 12 doz., per doz.	\$1.00
12 doz. to 5 gross, per doz. ....	.90

All of Above Guards Can Be Assorted for Quantity.

Where lamp guards are purchased in quantities of 3 gross or over, actual freight will be allowed up to and including 50c per 100 lbs.

BULLDOG PORTABLE LAMP GUARD.

	32 c. p.
Less than 6, each net	\$1.25
Lots of 6 to 24, each net	1.10

STANDARD PORTABLE GUARD.

(Porcelain or Mica Sockets)

	16 c. p.	32 c. p.
Less than 6, each	\$1.25	\$1.35
6 to 12, each	1.10	1.20

NATIONAL PORTABLE LAMP GUARD.

(Porcelain or Mica Sockets)

	16 c. p.	32 c. p.
Less than 6, each	\$1.00	\$1.10
6 to 12, each .....	.80	.85

CRESCENT PORTABLE LAMP GUARD.

	16 c. p.	32 c. p.
Less than 6, each	\$1.00	\$1.10
6 to 12, each .....	.80	.85

LOXON PORTABLE LAMP GUARD.

—16 c. p. only—

	With Keyless Socket	With Key Socket
Less than 12, each	70c	75c
12 to 48, each	60c	65c

LOXON REFLECTING PORTABLE GUARD.

—16 c. p. only—

	With Keyless Socket	With Key Socket
Less than 12, each	80c	85c
12 to 48, each	70c	75c

IMPERIAL PORTABLE LAMP GUARD.

	1459	1460
Less than 6, each	\$1.35	\$1.10
6 to 12, each	1.20	.85
12 to 48, each	1.10	.80

JUMBO VAPOR-PROOF PORTABLE GUARD.

	1446	1449
Less than 6, each	\$3.15	\$4.00
6 to 12, each	2.65	3.50

MONITOR PORTABLE LAMP GUARD.

	16 c. p.	32 c. p.
	1453	1454
Less than 6, each	60c	65c
6 to 12, each	48c	56c
12 to 72, each	42c	48c

THUMBSWITCH TROUBLE FINDER.

	No. 1455	No. 1456
1 to 3, each	\$1.25	\$1.50
3 to 6, each	1.10	1.35
6 to 12, each	1.00	1.25

CRESCENT TROUBLE FINDER.

	No. 1457	No. 1458
1 to 3, each	\$1.10	\$1.35
3 to 6, each .....	.95	1.20
6 to 12, each .....	.85	1.10
12 to 36, each .....	.75	1.00
6 volt carbon lamps for above		25c
6 volt Mazda lamps for above		50c

CRESCENT TUBULAR PORTABLE LAMP GUARD.

Less than 12, each	\$1.50
12 or over, each	1.25

CRESCENT WALL GUARD.

	Style A 1436	Style A-1 1438	Style B 1437	Style C 1439
Less than 12, each	42c	42c	70c	50c
12 to 24, each	40c	40c	68c	42c

CRESCENT SOCKET HANDLES.

25 to 100, per C	\$6.00
100 to 200, per C	5.00
200 or over, per C	4.50

INNOVATE CORD ADJUSTERS.

Less than 6, each	40c
6 to 24, each	35c
24 to 72, each	30c
72 or over, each	25c

UNIVERSAL CORD SPOOLS.

No.	Standard Size	Per C.
No. 1417—		
	100 to 500	\$3.00
	500 to 1,000	2.50
No. 1418—	Factory Size 5 1/8 inches	
	Less than 100	\$4.00
	100 and over	3.50
No. 1419—	Show Window Cord Size	
	Less than 100	\$4.50
	100 and over	4.00

BABY GASOLINE TORCHES.

1 to 6, each net	\$1.00
6 to 12, each net .....	.80
12 to 36, each net .....	.70

STAR SOLDERING PASTE.

	2-oz.	4-oz.	8-oz.	1-lb.
Less than 10 boxes, each	10c	15c	25c	40c
10 to 100 boxes, each	7 1/2 c	10c	20c	35c
100 to 500 boxes, each	5c	8c	15c	30c

STAR SOLDERING STICKS.

1 to 24, each net	12c
24 to 100, each net	10c
100 to 500, each net	6 1/2 c

CRESCENT SOLDERING PASTE.

	2 1/2 oz. boxes	4 oz. boxes
Less than 50, each	15c	20c
50 to 100, each	10c	15c
100 or over, each	7c	10c
	1/2 and 1 lb. boxes.	
Less than 10 lbs., per lb.	45c	
10 lbs. or over, per lb.	30c	

CRESCENT SOLDERING STICKS.

Less than 24, each	12c
24 to 50, each	10c
50 to 100, each	8c
100 to 500, each	6 1/2 c

CRESCENT COLORING FLUID AND FROSTING.

Less than 3 pints	25%
3 to 6 pints	33 1-3%
6 to 12 pints	45%
12 to 36 pints	47 1/2 %
36 to 72 pints	50%

CRESCENT SOLDERING SALTS.

	1/2-lb. bottle	1-lb. bottle
Less than 4 dozen, each net	15c	25c
4 dozen or over, each net	12 1/2 c	18c

CRESCENT CHATTERTON COMPOUND.

Less than 10 lbs.	33 1-3%
10 lbs. to 50 lbs.	50%
50 lbs. to 100 lbs.	50-10%
100 lbs. or over	60%

ADAPTABLE LAMP CHANGER.

1 to 3, each	\$2.50
3 to 6, each	2.25
6 to 12, each	2.10
Steel poles up to thirty feet, 35c per foot.	

CRESCENT TIME SWITCHES.

Any quantity	50%
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CRESCENT TOGGLE BOLTS.

100 to 1,000	70%
1,000 to 3,000	70-10%

MCGILL MANUFACTURING COMPANY

CATALOG FOR 1913



Factory and General Offices

Valparaiso, Indiana

New York
136 Liberty Street

Chicago
516 W. Monroe Street

Our Trade-Mark



Our Slogan

"There's Always a Market for the Best"



HARE ADVERTISING SERVICE
611 MARQUETTE BLDG.
CHICAGO

TO OUR CUSTOMERS AND FRIENDS

WE show herein a complete line of Lamp Guards, Portables and other Electrical Specialties which we manufacture.

We constantly keep on hand and ready for immediate delivery a sufficient stock to meet all ordinary demands.

It is our earnest wish to give our customers and friends prompt, efficient and dependable service at all times.

With this object in view, we ask you to co-operate with us by giving with your orders, complete and detailed shipping directions and instructions and by reporting promptly any delays in delivery, damage or shortage.

It is not our policy to indiscriminately distribute a great number of samples, but to recognized and responsible buyers we are always glad to submit samples within reason, together with detailed descriptions of our goods.

Where any of our specialties can be altered to meet peculiar conditions, we welcome correspondence with a view to furnishing as required.

From the beginning, it has been our policy to make only products which we could guarantee as thoroughly satisfactory. While this means little in words, we absolutely back up this guarantee at all times.

We want your business and trust you will keep this catalog near you and use it often.

McGILL MANUFACTURING COMPANY

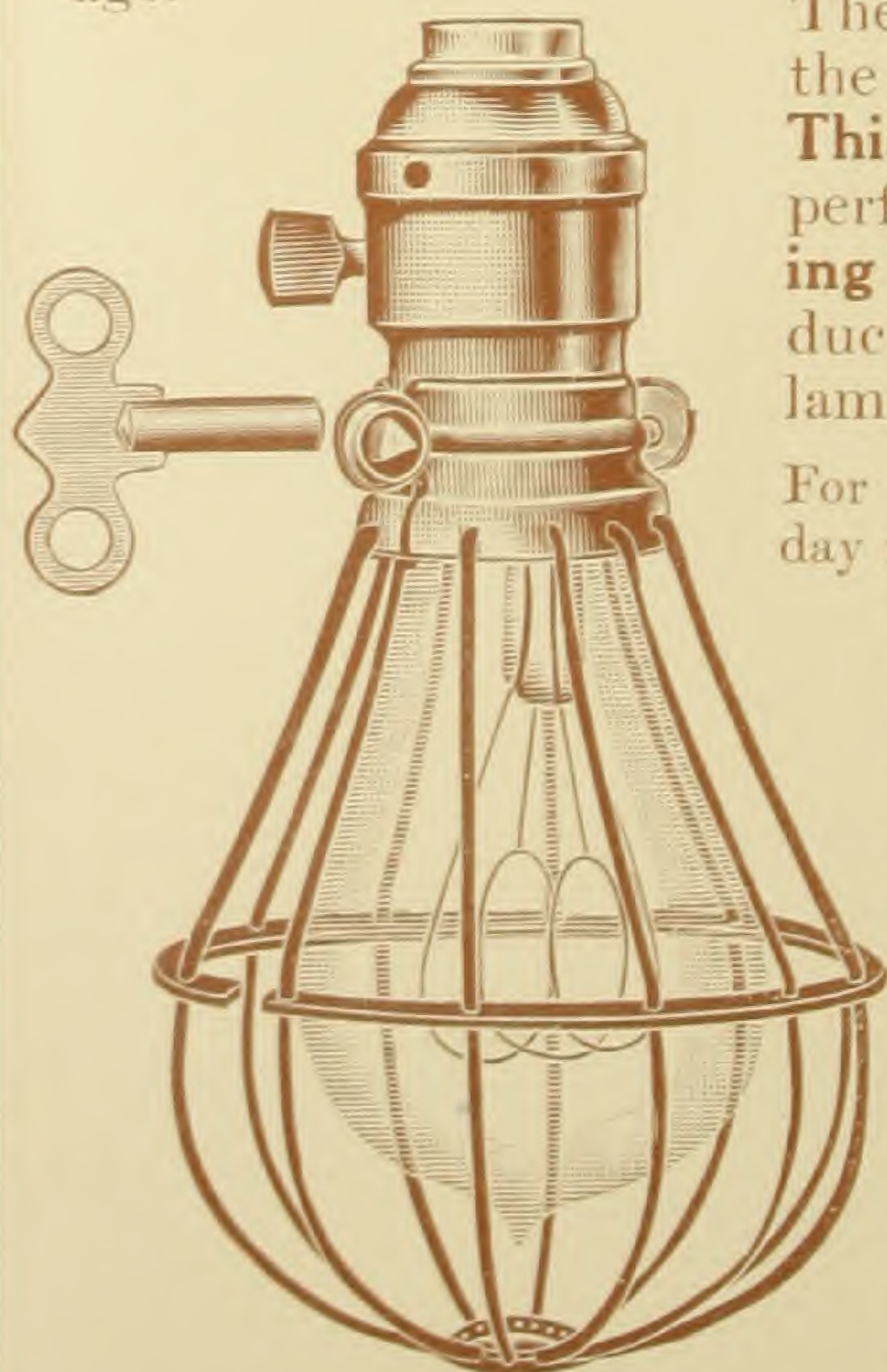
J. H. McGILL, President

LOXON LAMP GUARD

It has always been practical economy to protect Incandescent Lamps with Loxons

But the advent and rapidly increasing use of Tungsten and Mazda Lamps makes lamp protection and the use of Loxons even more necessary, if not imperative.

Two expensive elements of loss face the lamp user. How to protect his bulbs against **Both at Reasonable Cost**, is his problem. To stop **BREAKAGE** he must use a **GUARD**; to stop **THEFT** he must use a **LOCK**. A guard fastened with wire or set screw cannot stop a thief; nor can a patent socket prevent lamp breakage.



The **Loxon Lamp Guard**, which locks the lamp into a socket with a key, **Does This Double Duty at Single Cost**—it performs the two-fold service of **Preventing Theft as well as Breakage**, and reduces Fire Danger from hot or broken lamps to a minimum.

For this very reason, the Loxon Guard is today recognized as the only safe, practical and economical method of lamp protection. It costs no more than a carbon lamp, pays for itself and saves money rapidly in factories, mills, warehouses, garages and other places where lamps are exposed to danger. It is very strongly made, neat in appearance and lasts indefinitely.

For Prices See Opposite Page

Besides the guard shown here, Loxon is also made with a reflector (see opposite page) and as a portable (see page 9).

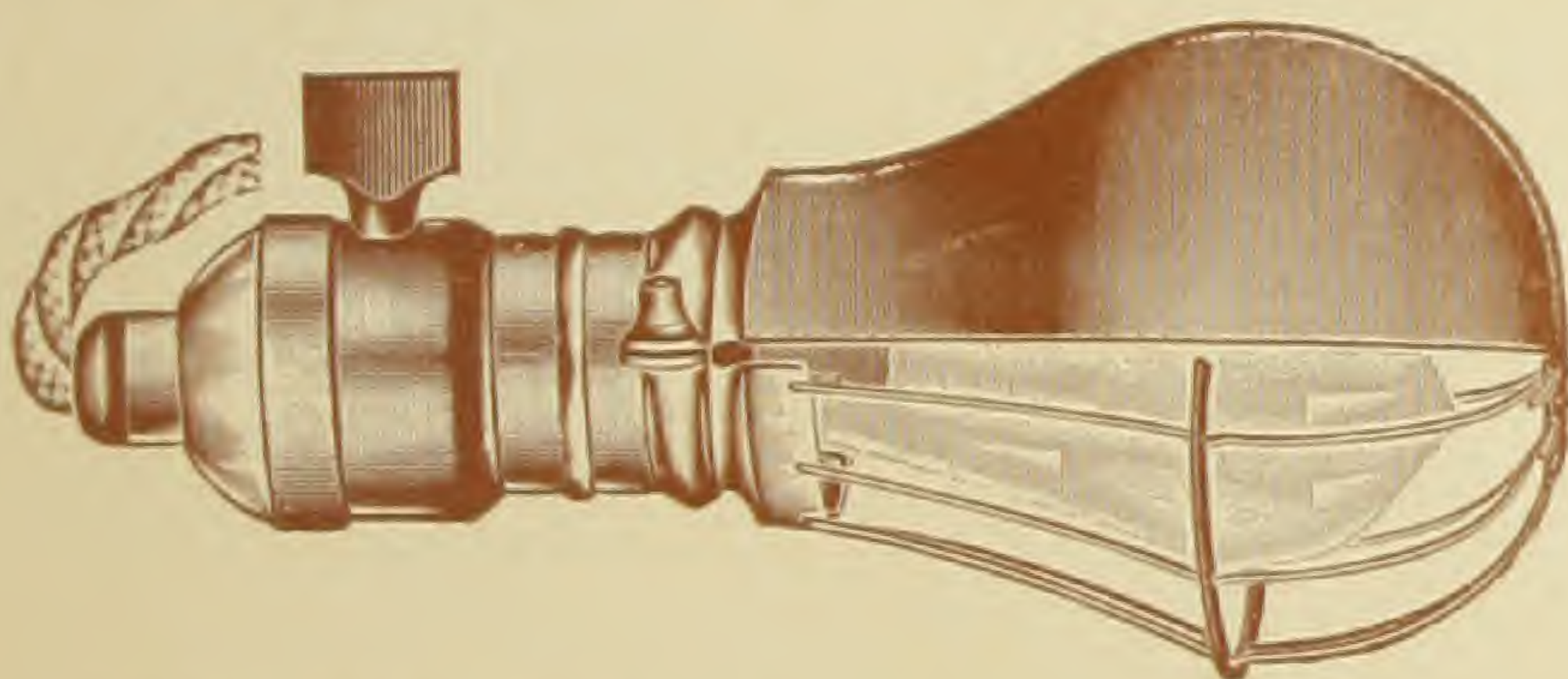
A metal cone shaped reflecting shade may also be had for use with Loxon W. P. Guards only, as illustrated on opposite page.

*The letter "A" or "B" following the catalog number merely refers to the different diameters of the sockets.

1149 Mica or Composition

In Ordering for Weatherproof Sockets not mentioned above, specify maker's name and number.

Loxon Reflecting Lamp Guard and Metal Cone Shade for Loxon W. P. Guard



No. 1445	10-inch shade only, per dozen	\$3.00
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Gripson Lamp Guards

These guards are built for the combined purpose of Preventing Lamp Breakage and Reflecting Light and give great satisfaction as to both functions. They are recommended for use where Lamp Theft is not a factor.

The Cage is made of steel wire, **ELECTRICALLY WELDED**, and is exceptionally strong and durable. It is attached to the metal top by pressing the two handles and slipping the upper wire ring into a groove in the top, where it stays. The holder is a part of the top shell (which holds the cage or guard) and fastens rigidly and securely but quickly and easily to any Standard Brass Socket, without the aid of tools. Can be used with Carbon or Tungsten Lamps.



Gripson, Showing Reflecting Top

The Gripson is more than a Lamp Guard—its metal top is of bright tinned steel, making a most efficient reflector. Thus in buying these guards, one secures not only protection against Lamp Breakage, but a device which gives a broader, brighter and better diffusion of light.

No. 1755 For 16 C. P. Carbon and 25 and 40 Watt Lamps.
List price, per dozen \$3.50

Gripson, With Deep Cone Shade

For use where lights are placed low and a concentrated light is desired. The reflector is 10 inches in diameter, is enameled green on top and aluminum bronzed on reflecting surface. Has the same simple adjustment as regular guard.

No. 1756 For 16 C. P. Carbon and 25 and 40 Watt Lamps. List price, per dozen \$7.00



Gripson, With Flat Cone Shade



For use where lights are placed high or for outdoor use where it is desired to project the light over a wide area. Shade is 10 inches in diameter, green enameled on top and bronzed aluminum on the reflecting surface. Has regular form of guard, enabling easy adjustment.

No. 1757 For 16 C. P. Carbon and 25 and 40 Watt Lamps. List price, per dozen \$6.00

McGill Protector Lamp Guards

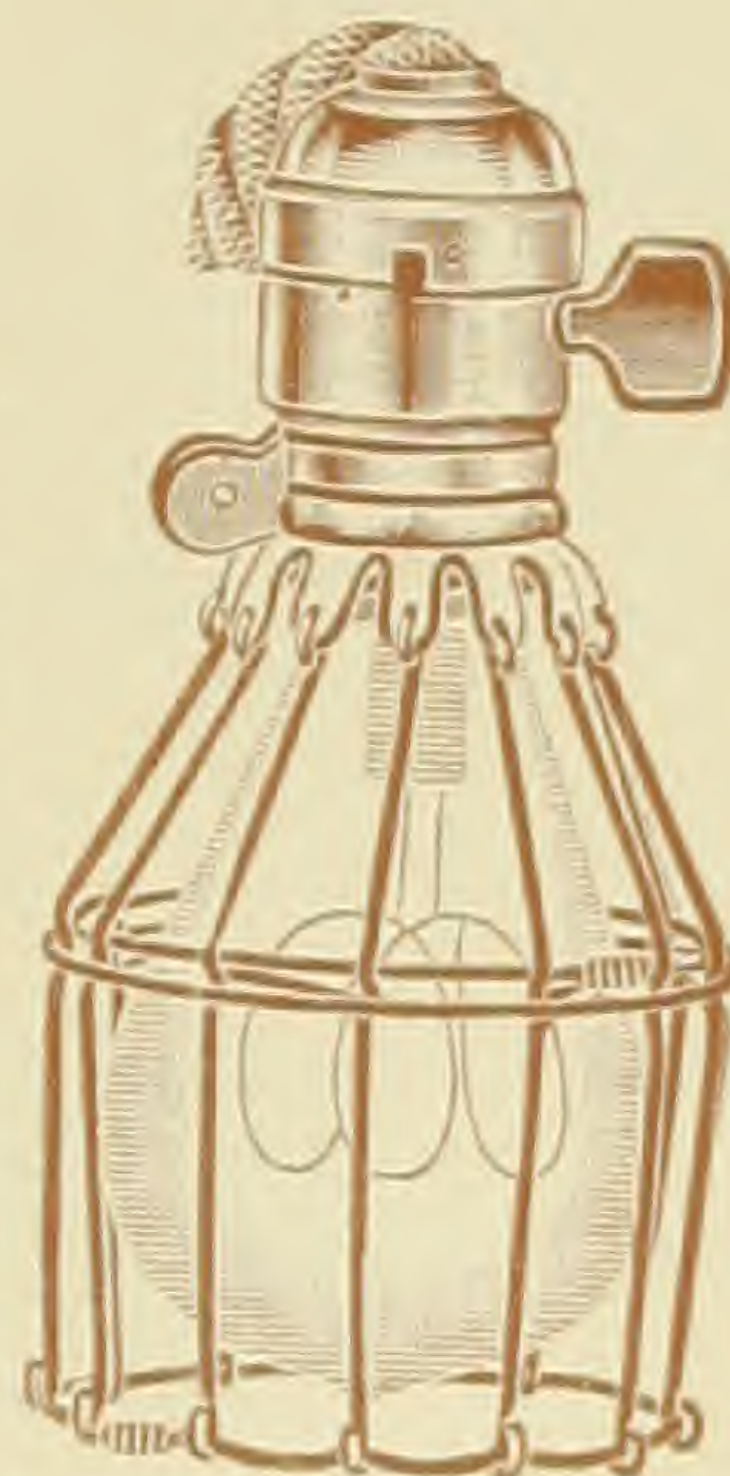
There are many places where guards are needed purely for preventing lamp breakage---where lamp theft is a small item and considered of minor importance.

For such cases McGill Protectors have thoroughly proved their dependability. They are strongly made and will give good service at a reasonable cost.

Protector "O" Lamp Guard

An open bottom guard which enables quick and easy removal or insertion of lamp and fully protects against breakage.

It can be hung, stood or handled anywhere and will stand the knocks. It has a cushion of piano spring wire which takes jar and prevents the lamp from coming in contact with outer wires. Is easily and rigidly attached to socket by a strong metal band and holds with a bull dog grip.



	List Price
No. 1429 For 16 C. P. Lamp, Standard Socket, per dozen	\$3.00
No. 1430 For 32 C. P. Lamp, Standard Socket, per dozen	3.50
No. 1432 For 16 C. P. Lamp, W. P. Socket, per dozen	3.00
No. 1434 For 32 C. P. Lamp, W. P. Socket, per dozen	3.50

Protector "H" Lamp Guard

This is a substantially made medium priced guard which completely surrounds the lamp, does away with broken bulbs and reduces fire hazard. It causes little obstruction of light, requires no shade holder and can be put on without the aid of tools. Made with cushion of piano spring wire which keeps the jar off the lamp and insures its full life.



	List Price
No. 1431 For 16 C. P. Standard Socket, per dozen	\$3.00
No. 1433 For 32 C. P. Standard Socket, per dozen	3.50
No. 2532 For 16 C. P. Weatherproof Socket, per dozen	3.00
No. 2533 For 32 C. P. Weatherproof Socket, per dozen	3.50

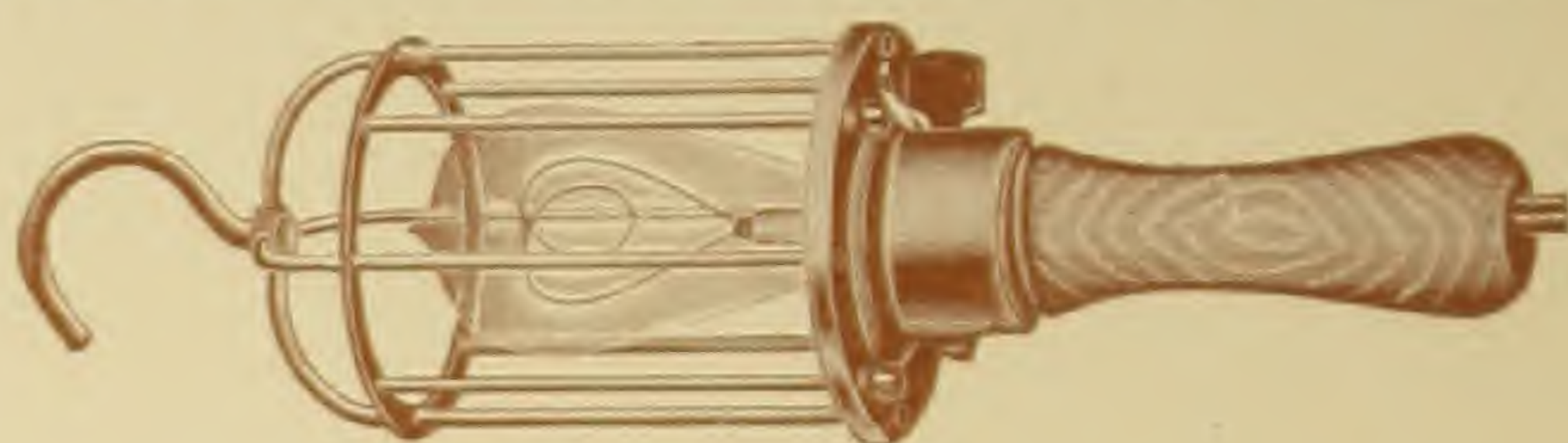
Protector "A" Lamp Guard

A low priced guard, made of steel wire with silver lustre finish. It requires no shade holder and can be quickly put on without the use of tools.

	List Price
No. 1441 For 16 C. P., only, per dozen	\$2.00



Bulldog Portable Lamp Guard



A very strong portable guard made of Bessemer steel, copper plated. Furnished with key or keyless socket, securely imbedded in handle, giving a firm, rigid base. Adapted for any size cord and for 16 or 32 c. p. lamps.

		List Price
No. 4675	Complete, with key socket	Each, \$3.00
No. 2590	Complete, with keyless socket	" 3.00

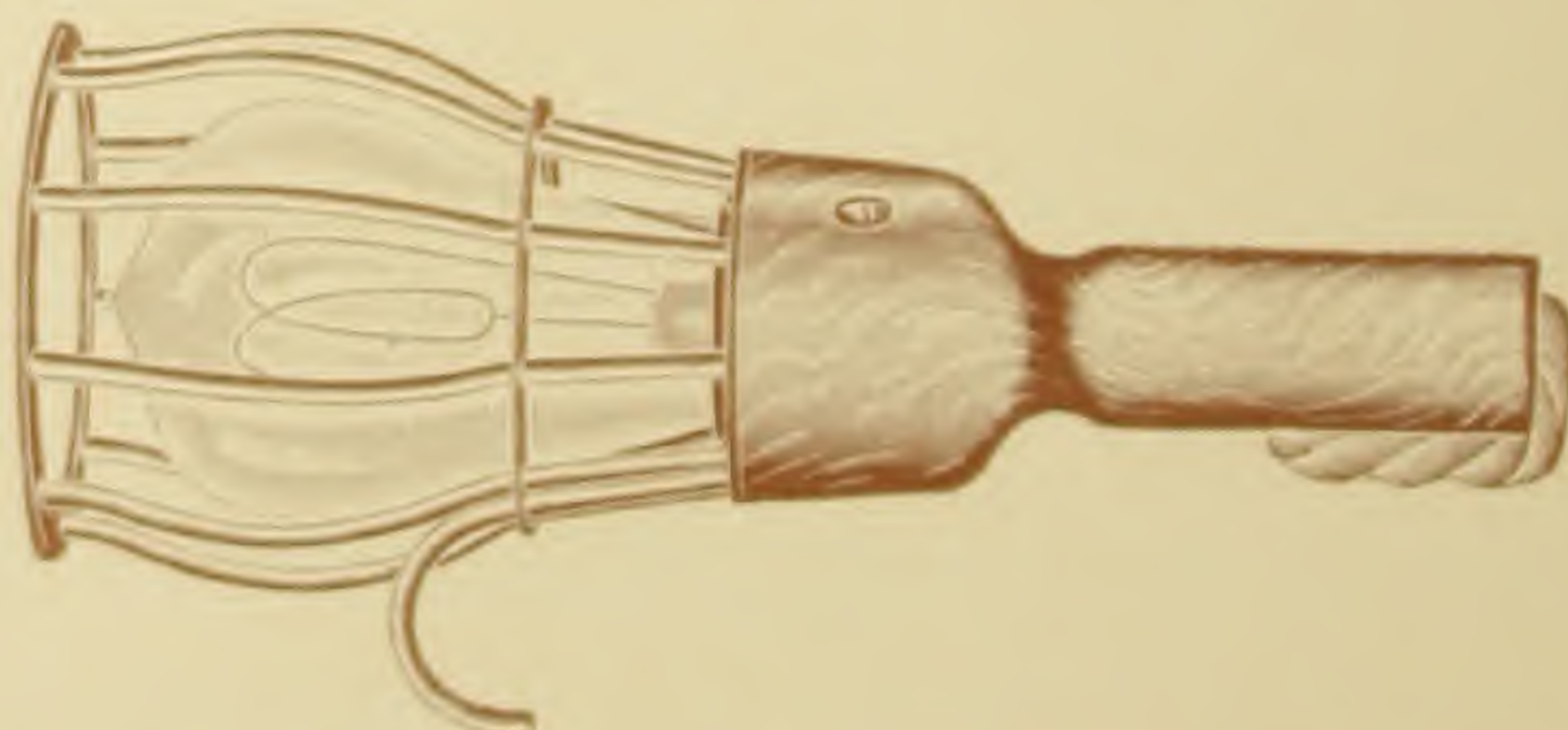
Standard Portable Lamp Guard



A substantial portable for heavy service, widely used and giving great satisfaction. Constructed of strong Bessemer steel rods and stamped metal rings, copper plated. Has porcelain keyless socket rigidly imbedded in handle.

		List Price
No. 4672	Complete for 16 C. P. Lamp	Each, \$3.00
No. 4673	Complete for 32 C. P. Lamp	" 3.00

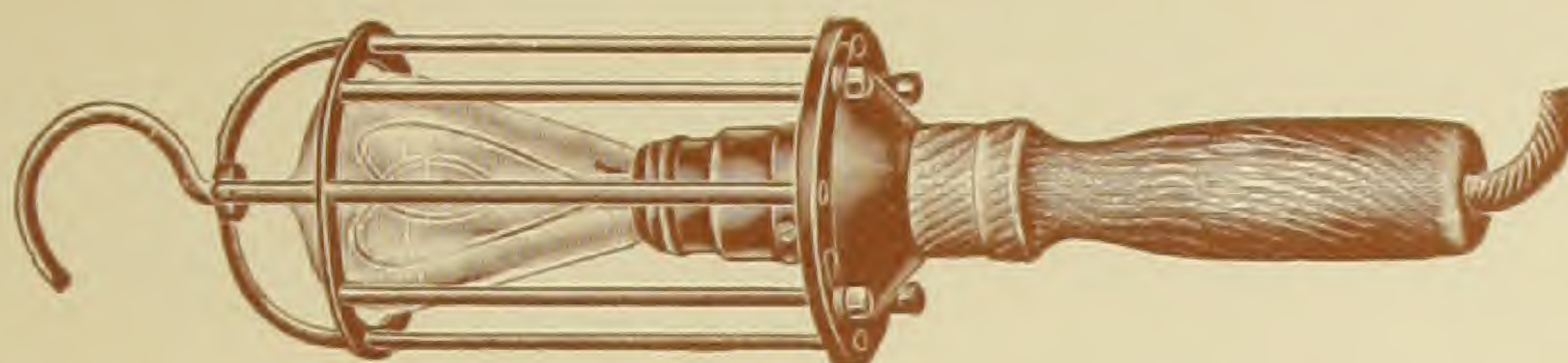
National Portable Lamp Guard



The best medium priced portable ever made. It has no weak spots. The handle is rigidly joined to guard, making a solid one piece portable of unusual strength that cannot work loose or cause trouble. The convenient open end allows quick and easy lamp change. It is strong—light—and easily handled. Made of steel, heavily tinned and has porcelain keyless socket.

		List Price
No. 1451	Complete for 16 C. P. Lamp	Each, \$2.00
No. 1452	Complete for 32 C. P. Lamp	" 2.20

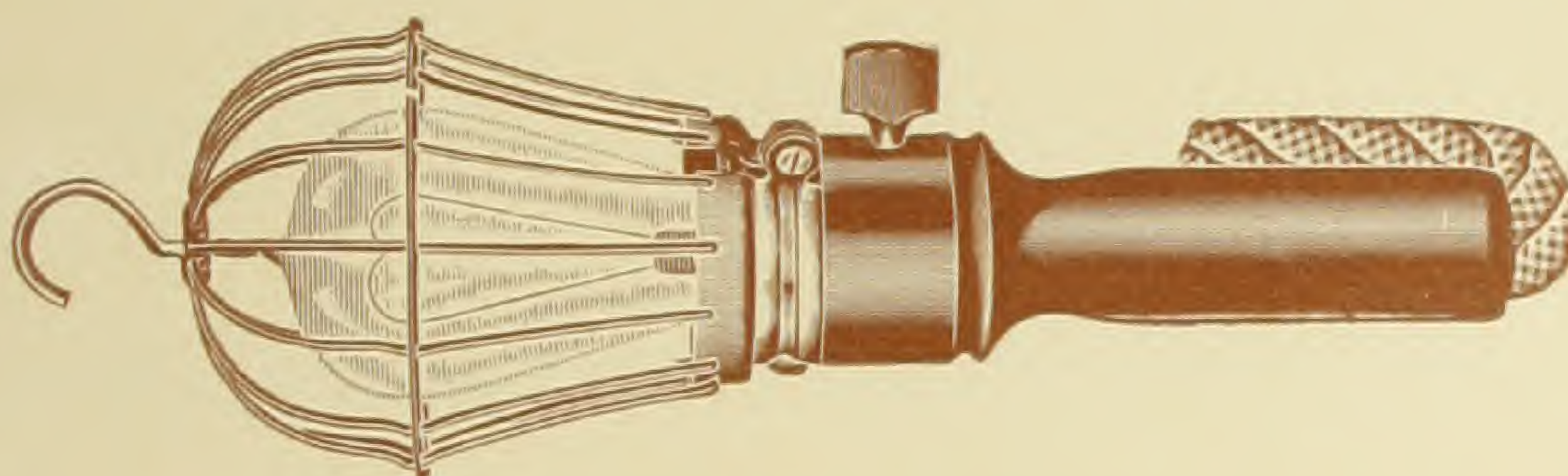
Crescent Portable Lamp Guard



A light but very strong and convenient portable built to withstand hard usage which can be recommended to give unusual service. Takes any $\frac{3}{8}$ -inch Standard Brass Socket but is furnished without socket.

		List Price
No. 4645	For 16 C. P.	Each, \$2.00
No. 4676	For 32 C. P.	" 2.20

Loxon Portable Lamp Guard

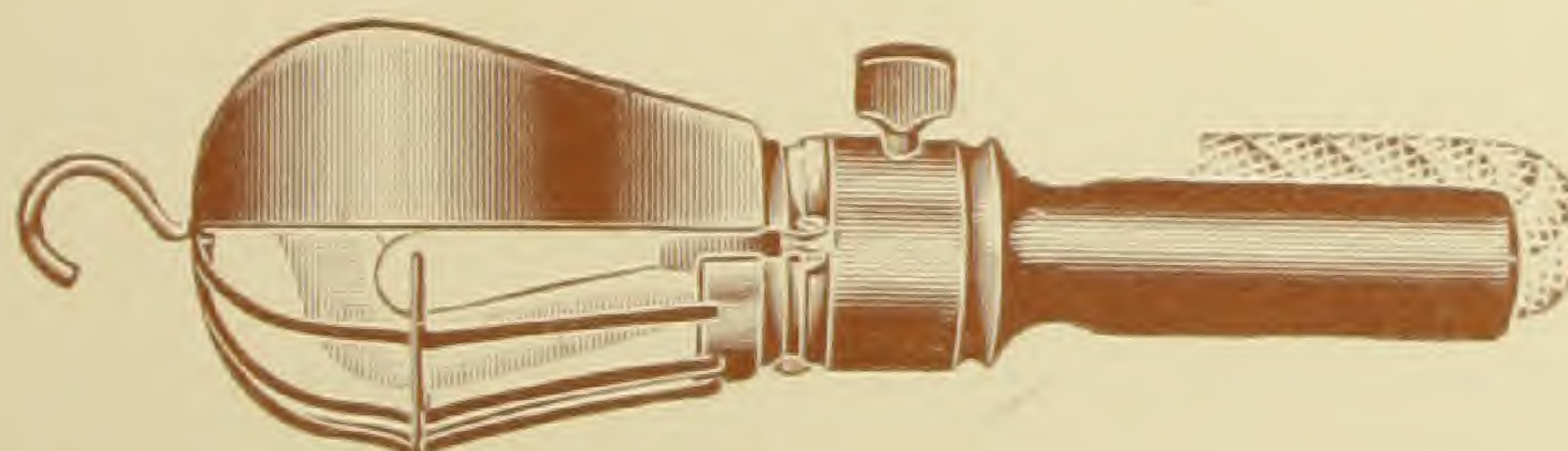


A very handsome portable with black enameled handle, to which a Loxon Guard is rigidly attached by a strong metal band.

Designed for those wishing something unusually neat and attractive. Adapted for offices, banks, vaults, stores, basements, garages, lighting dark closets in residences and other places where looks count as well as service. Made with Standard Brass Socket and for 16 C. P. Lamps only.

	List Price
No. 1447	Each, \$1.50

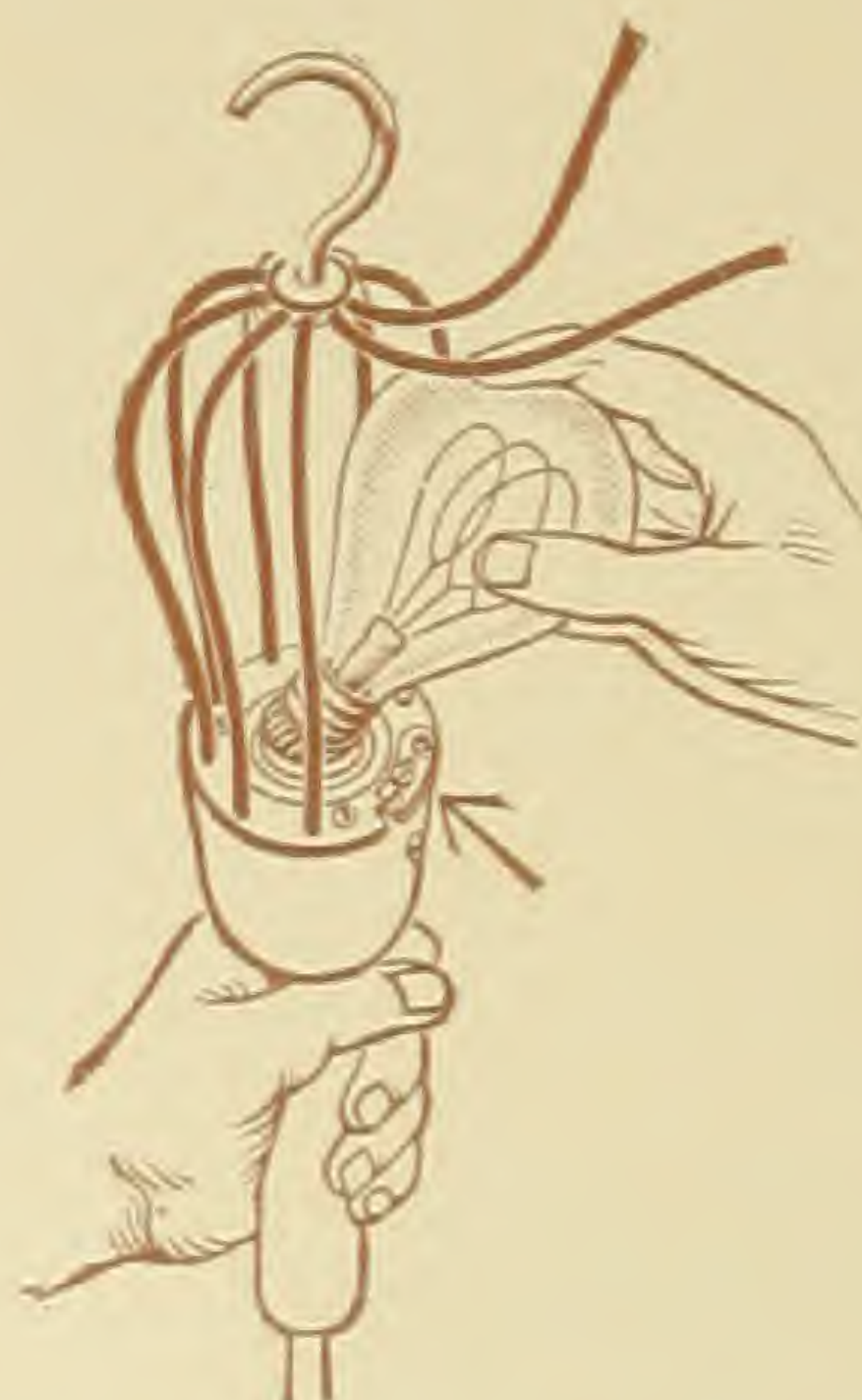
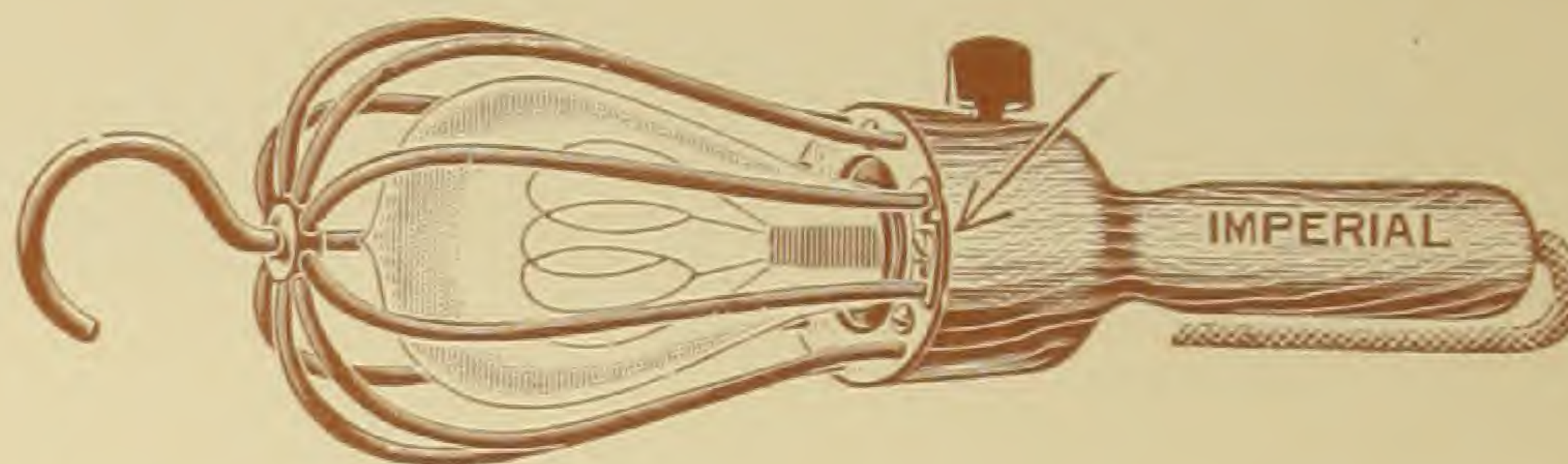
Loxon Reflecting Portable Guard



Similar in every way to the Loxon Portable shown above, except half the guard is made a solid metal reflector. For all cases where a direct reflected light is needed, such as garage, auto use, etc. it is extremely serviceable. For 16 C.P. only.

	List Price
No. 1448	Each, \$1.75

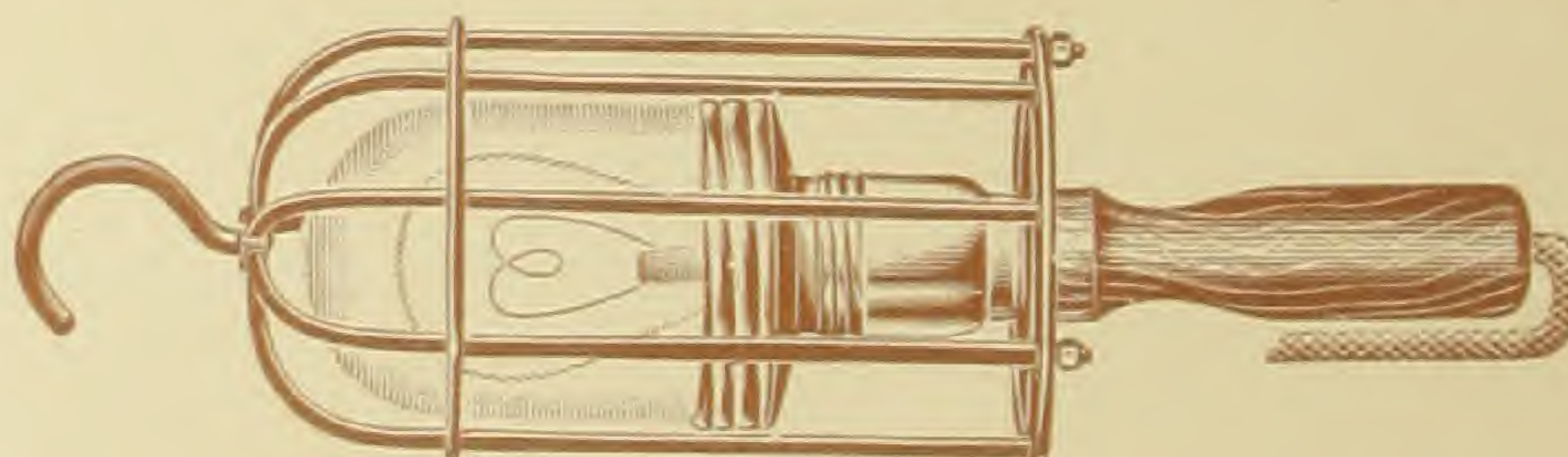
Imperial Portable Lamp Guard



This portable, which has just been put on the market, is a remarkable value for a low priced guard. Is very strongly made in one piece, is light and easy to handle. A convenient and easily adjusted sliding ratchet (see cut), fastened with set screw, releases two ribs which enables lamp change to be quickly made. For 16 c. p. lamps and furnished with key or keyless socket as desired.

		List Price
No. 1459	With key socket	Each, \$2.50
No. 1460	With keyless socket	" 2.00

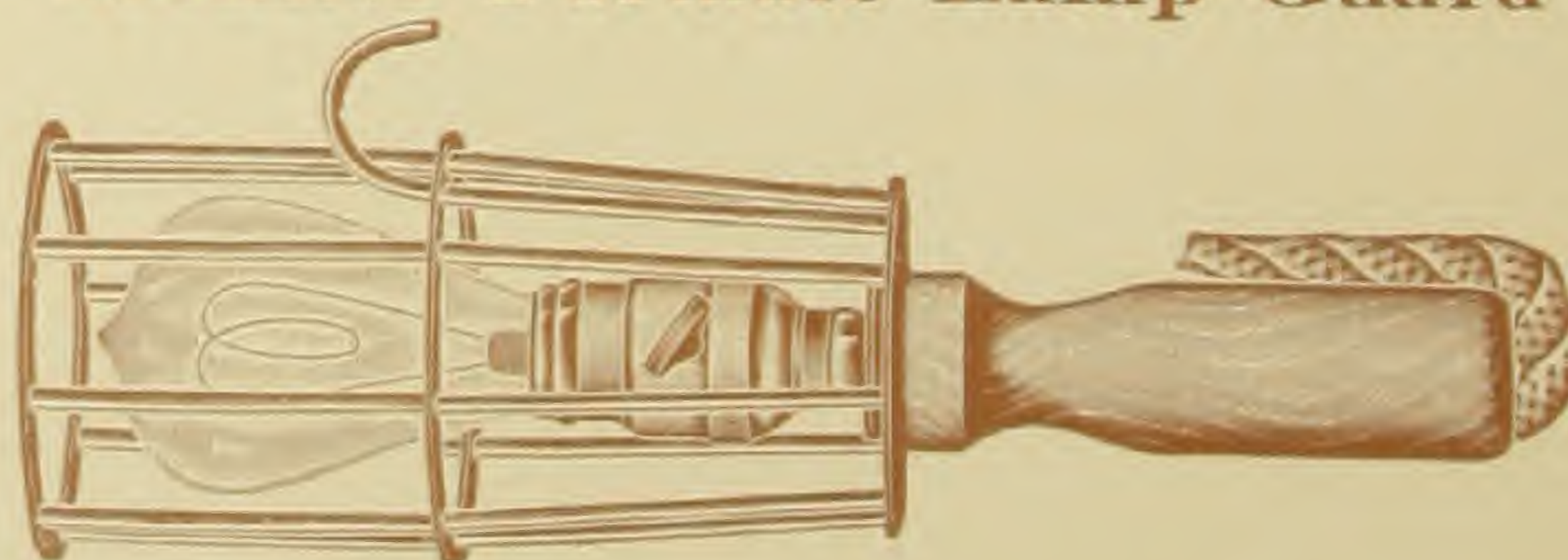
Jumbo Vapor-Proof Portable Lamp Guard



This guard is designed to meet a demand for a water-tight, vapor-proof portable guard for use in packing houses, breweries, tanneries, gas plants and other damp places where light is required and all danger from sparks or short circuits must be eliminated.

		List Price
No. 1446	For 16 C. P. Lamps, Without Fixture	Each, \$4.00
No. 1449	For 16 C. P. Lamps, With Fixture	" 5.70

Monitor Portable Lamp Guard



An inexpensive but substantial portable with convenient open bottom.

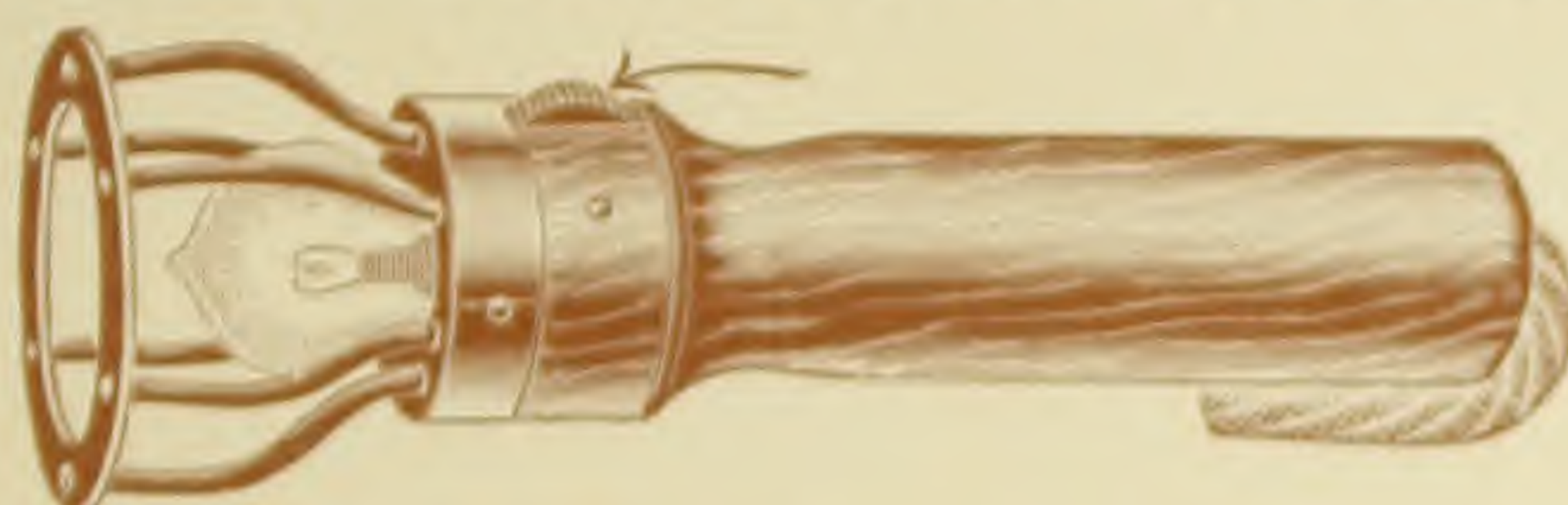
		List Price
No. 1453	For 16 C. P. Lamps	Each, \$1.00
No. 1454	For 32 C. P. Lamps	" 1.25

McGill Trouble Finders

For Automobiles

All McGill trouble finders are made for 6 volt Carbon or Mazda lamps and equipped with ten feet of cord ready for instant use. They may be had either with candelabra sockets and terminals fitting any battery or with Ediswan socket and Ediswan plug, as desired. They have solid brass guards, attractive handles, are small, compact, light, convenient, safe and serviceable. Furnished with or without lamps as desired. No automobile is completely equipped without one of these handy portables.

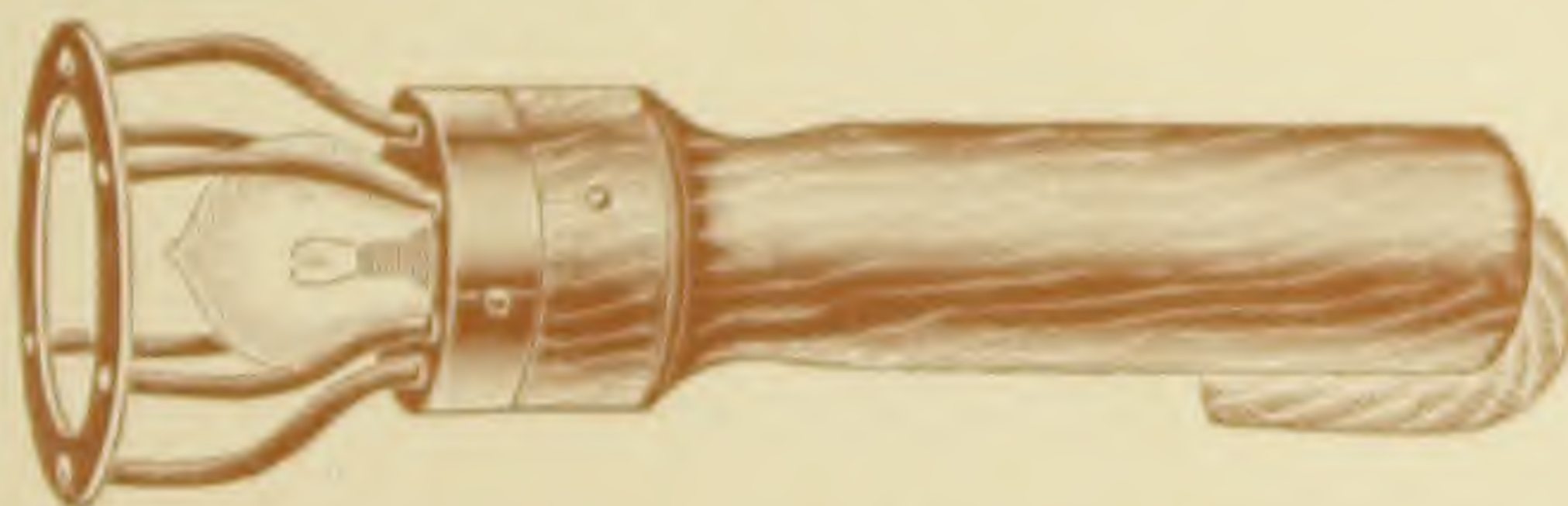
Thumswitch Trouble Finder



A very clever and convenient thumb switch enables light to be controlled at will of user. The only trouble finder made with this unique and useful feature.

		List Price
No. 1455	With Candelabra Socket, Cord and Battery Terminals	Each, \$2.50
No. 1456	With Ediswan Socket, Cord and Ediswan Plug	" 3.00
	Add 25c extra for Carbon Lamps; 50c extra for Mazda Lamps.	

Crescent Trouble Finder



This portable is similar in all respects to the Thumswitch above shown, except that it is made without the switch.

		List Price
No. 1457	With Candelabra Socket, Cord and Battery Terminals	Each, \$2.00
No. 1458	With Ediswan Socket, Cord and Ediswan Plug	" 2.50
	Carbon Lamps, each 25c extra; Mazda Lamps, each 50c extra.	

Crescent Tubular Portable Lamp Guard



A slender portable for use behind switchboards, examining boilers, among machine parts, for garages, autos, and places where space is limited.

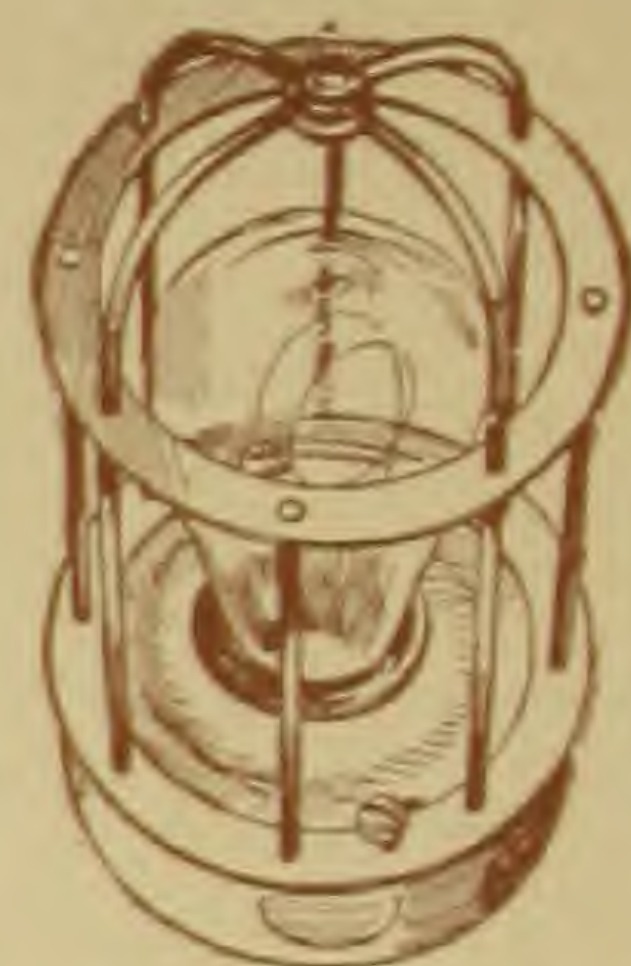
Extreme diameter only 2 inches—length with hook 13 inches.

		List Price
No. 2598	. . . . .	Each, \$3.00

Crescent Wall Guards



For use in theatres, docks, warehouses, marine work and outdoor work where a stationary socket is used. Very strongly constructed of Bessemer steel wire ribs and stamped rings, copper-plated. Key hole slots in base ring make them easy to attach and detach. No danger of being knocked off by accident. Style A fits any standard



3-inch round outlet box. Style A1, same as Style A but fits 4-inch round outlet box. Style B has removable ring which is attached to wall. For 16 c. p. only.

		List Price
No. 1436	Style "A"	Each, \$0.85
No. 1438	Style "A1"	" .90
No. 1437	Style "B"	" .85

Crescent Socket Handle

A strong $\frac{3}{8}$ -inch socket handle with threaded brass nipple firmly imbedded in end for socket. Makes a very rigid handle.



	List Price
No. 2751 Hand polished wood	Each, \$0.12

Inovate Cord Adjuster

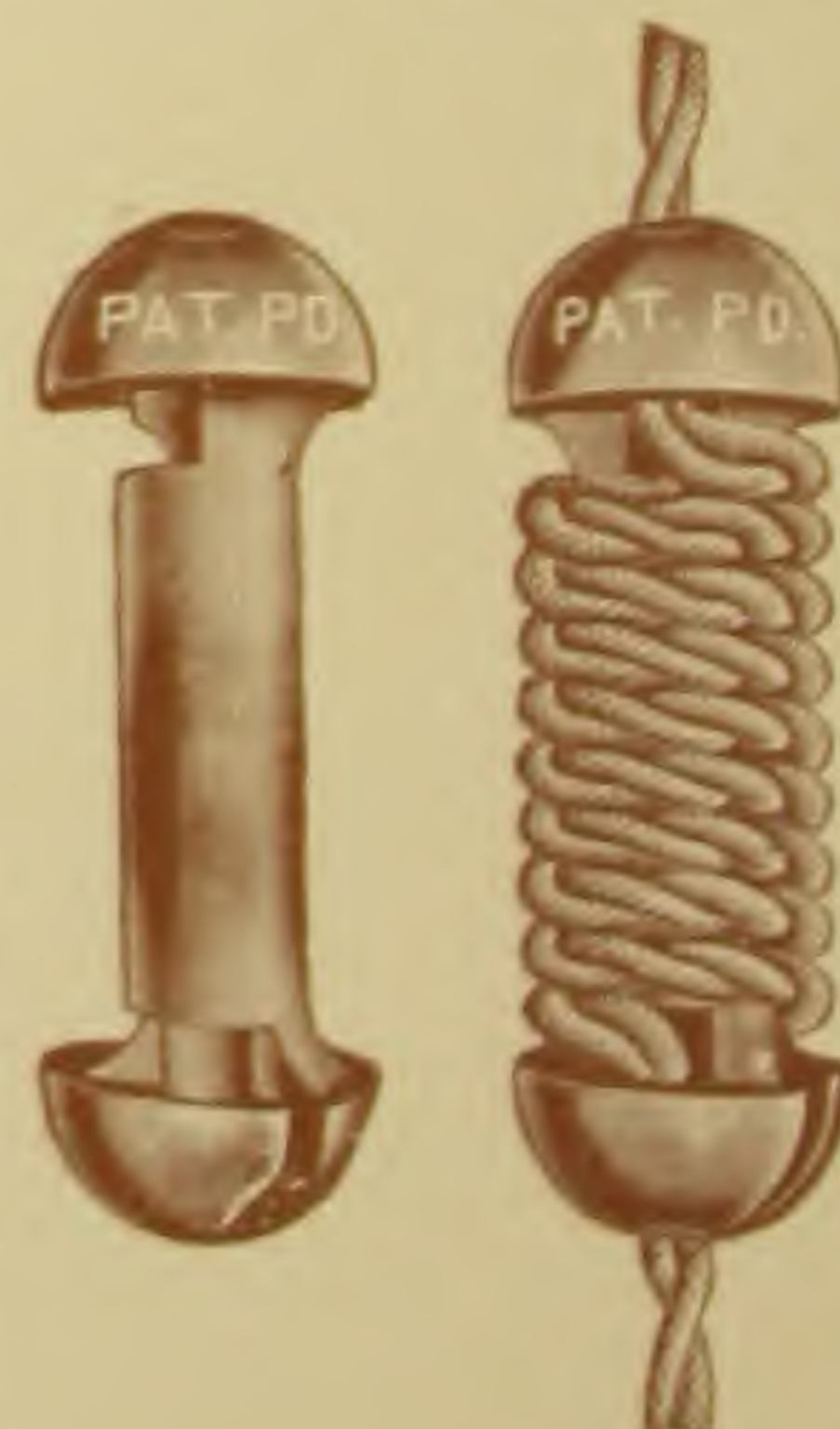
A simple, practical and convenient device for instantly adjusting drop lights over machines, desks, work benches, drafting tables, etc. Can be used with any weight shade, attached without tools and used with New Code or Show Window Cord.



	List Price
No. 1416	Each, \$0.75

Universal Cord Spool

A black enameled spool which can be quickly attached to cord without tools or removing socket. Does away with knots, loops and unsightly tangle of cord.



	List Price
No. 1417 Standard, $3\frac{3}{8}$ inches long	Each, \$0.08
No. 1418 Factory, $5\frac{1}{8}$ inches long	" .10
No. 1419 For show window cord	" .12

Baby Gasoline Torch

A necessity in every repair kit. The smallest practical torch made, tank being only two inches in diameter by three inches high. Indispensable for electricians, automobile and garage owners and others doing any class of repair work or soldering. Lights quickly with a match and gives a steady hot flame for two hours on one filling. It is simple, automatic, has no valves to get out of order and requires no pumping. Always ready—always reliable. Can also be furnished for laboratory work, with vertical neck instead of the goose neck shown.

Particularly serviceable for doing difficult work in tight corners.



No. 4547 List Price Each, \$2.00

Star Soldering Paste



A high quality soldering flux which saves time and labor and assures a smooth, evenly flowing metal and perfect results. Strong and rapid in action. Absolutely non-corrosive.

No. 2776 2 oz. box List Price Each, \$0.25
No. 2777 4 oz. box35

Star Soldering Stick



A convenient form of soldering flux of the same quality as Star Paste.

No. 2774 List Price Each, \$0.24

Crescent Soldering Paste

A reliable, quick acting flux of good quality.

No. 2782 2½ oz. box List Price Each, \$0.30
No. 2784 8 oz. "90
No. 2785 16 oz. " 1.40



Crescent Soldering Stick



The same grade as Crescent Paste, in stick form.

No. 2781 List Price Each, \$0.24

Crescent Coloring Fluid and Lamp Frosting



A high grade fluid for coloring incandescent lamps that is widely used and giving great satisfaction.

Gives the lamps that snap and brilliance usually found only in natural colored glass. Furnished in **blue, green, purple, amber, red, ruby, violet, canary, pink and frosting.**

Satisfactory results guaranteed when used according to directions. Four oz. to quart sizes in bottles and individual cartons; large sizes in jugs. A dipping cup furnished with each pint and quart.



	List Price
No. 2762 Gallon	\$6.00
No. 2763 Half gallon	3.25
No. 2764 Quart	1.75
No. 2765 Pint	1.00
No. 2766 Half pint . . . . .	.65
No. 2767 Six ounces . . . . .	.50
No. 2768 Four ounces . . . . .	.35

Crescent Soldering Salts

A combination of several of the most efficient soldering agents in a convenient soluble form. Gives off no obnoxious gases. Very superior to the old-time acid.

	List Price
No. 2779 1 lb., each	\$0.60
No. 2780 1/2 lb., each . . . . .	.40



Crescent Chatterton Compound



The best Para rubber compound for insulating purposes. Seventy-five per cent rubber. Made in two grades known as domestic and imported. Perfectly soluble in benzine, turpentine, alcohol, etc. A high grade compound for insulation of conductors, terminals, binding posts, to reinforce and fasten tape joints. Adhesive, tough and elastic. Will harden dry.

	List Price
No. 2769 Domestic Brand	Per lb., \$1.00
No. 2770 Imported Brand	" 2.00

Adaptable Lamp Changer



This device offers the convenient, safe, rapid and economical way of changing lamps anywhere when used in high or other inaccessible stationery sockets. It is a big time and money saver in **Stores of all kinds, Theatres, Churches, Public and Office Buildings, Railway Stations, Banks, Saloons, Amusement Parks, Show Windows, Electric Signs, Etc.** It does entirely away with the expensive, old-time, dangerous method of climbing a stepladder for making lamp changes.

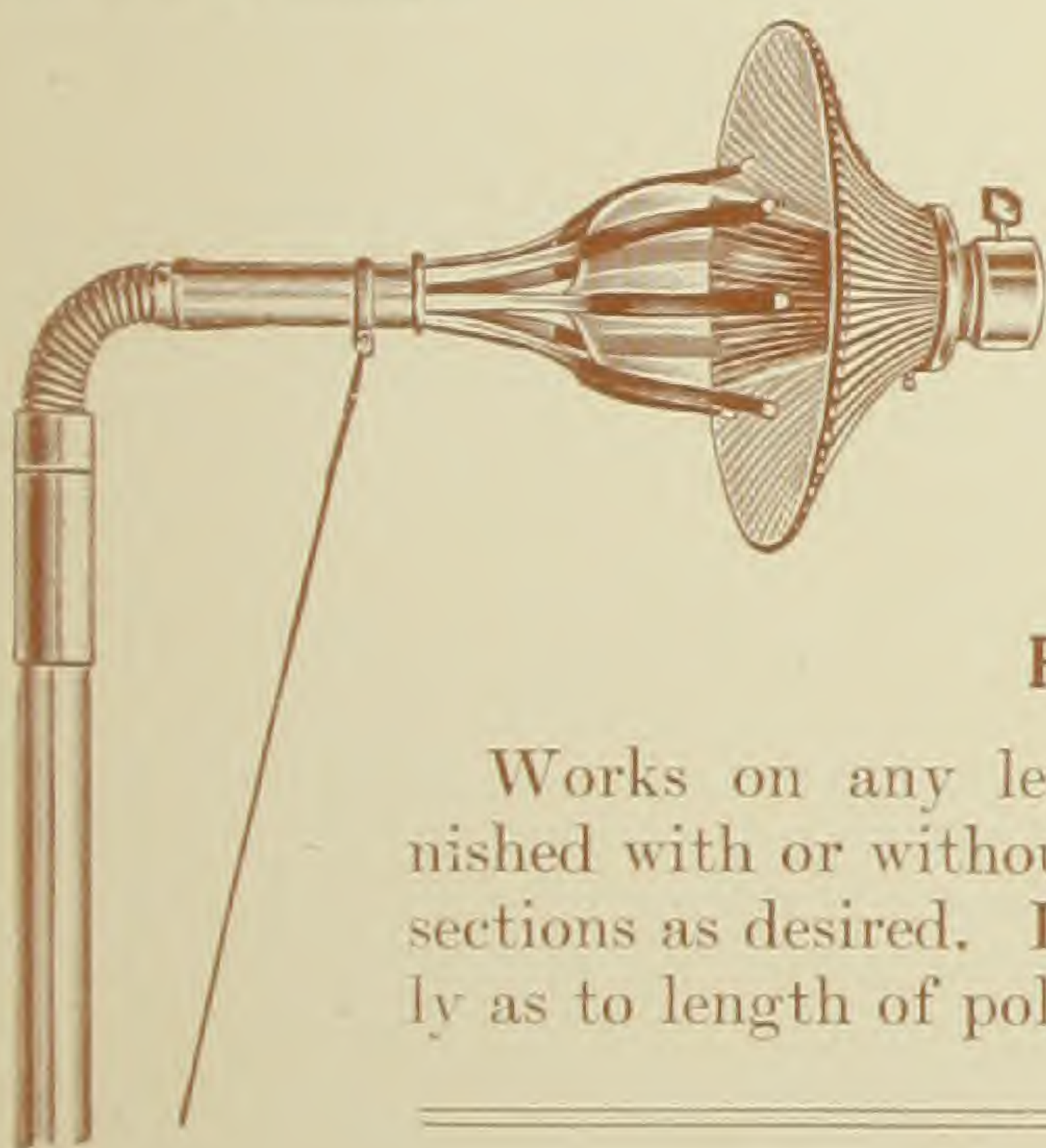
Adjusts Itself

The only changer made which naturally adjusts itself to any style, shape or size of lamp, including Tungstens and Mazdas. Slips on and grips lamp without jar or breakage of filament. Removes broken bases of lamp.



Works at Any Angle

Constructed with spiral spring and sliding ring, as illustrated, to which cord may be attached, enabling it to be used at any angle in removing or inserting lamps.



Light but Durable

It is constructed of the best materials, is very light, weighing only eight ounces; is unbreakable and will last a lifetime.

Poles

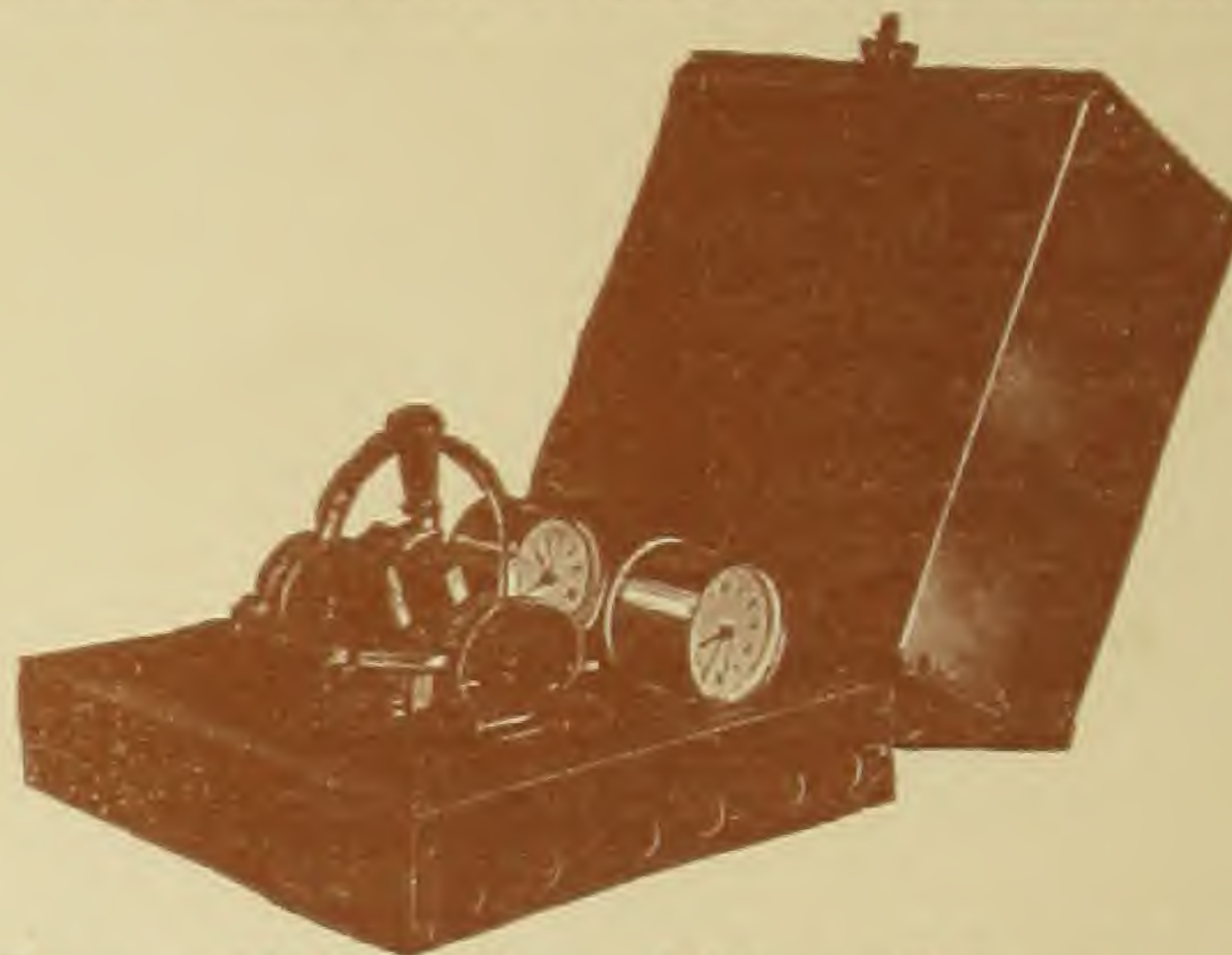
Works on any length of pole and is furnished with or without steel poles, in five-foot sections as desired. In ordering, specify clearly as to length of poles.



Changer only	List Price
Steel Poles, five-foot sections	Each, \$5.00
	Per Foot, .70

Crescent Time Switch

The most dependable, simple, safe and economical Time Switch for switching on and off lights in Stores, Show Windows, Electric Signs, Apartment and Office Buildings, Etc. Approved by National Board of Underwriters when used with iron switch box as shown.



Type "A" One-Way Machine

Throws Light Off Only

Prices do not include switch boxes.

	List Price 2 Pole	List Price 3 Pole
25 amp., 220 v.	\$15.00	\$18.00
50 amp., 220 v.	18.75	21.00
75 amp., 220 v.	22.50	24.00

Type "B" Two-Way Machine

Throws Light On and Off

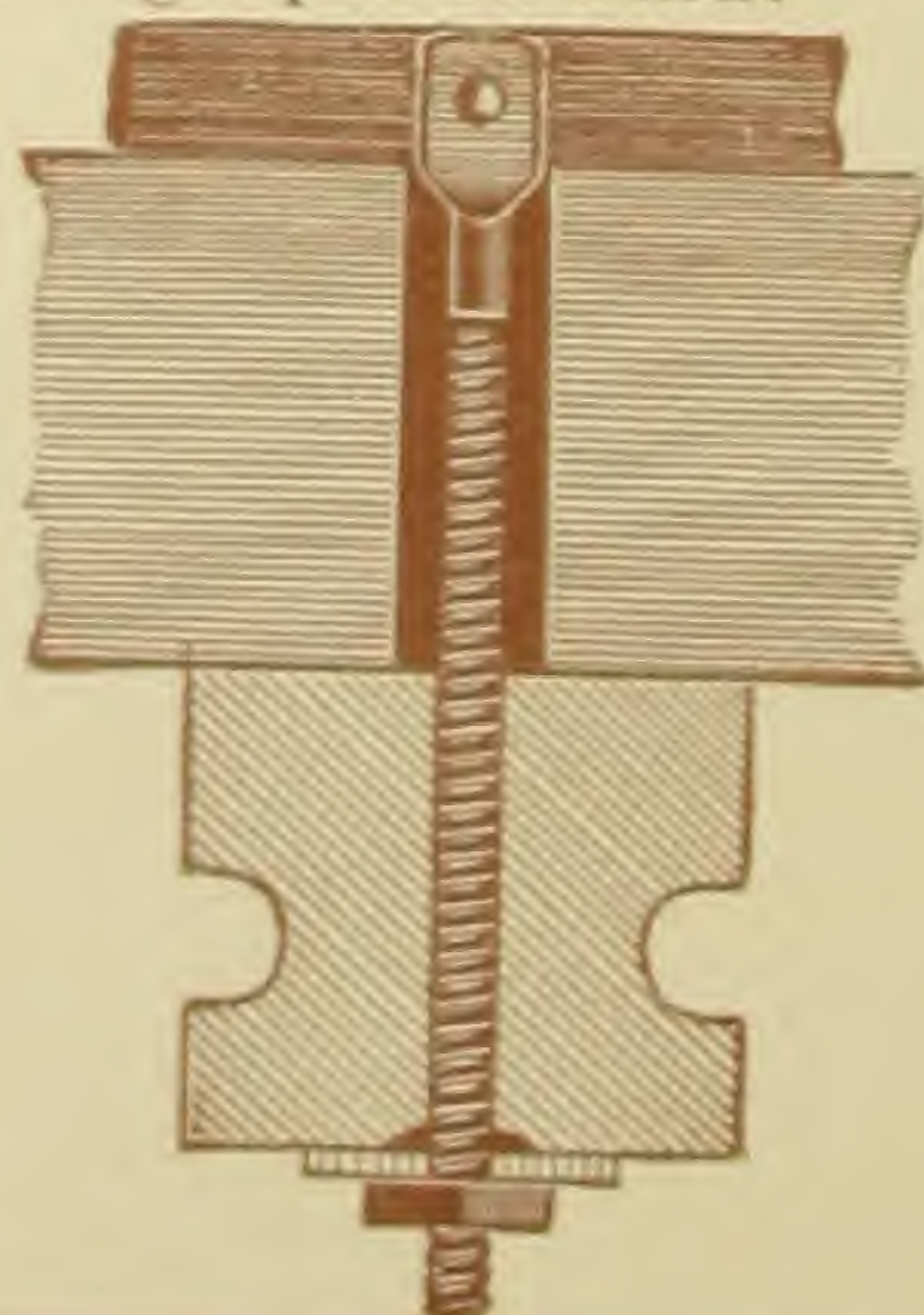
Prices do not include switch boxes.

	List Price 2 Pole	List Price 3 Pole
25 amp., 220 v.	\$24.00	\$25.50
50 amp., 220 v.	27.00	28.50
75 amp., 220 v.	28.50	31.50

Approved Switch Box—25 amp. size	List Price Each, \$14.00
Approved Switch Box—50 amp. size	15.00

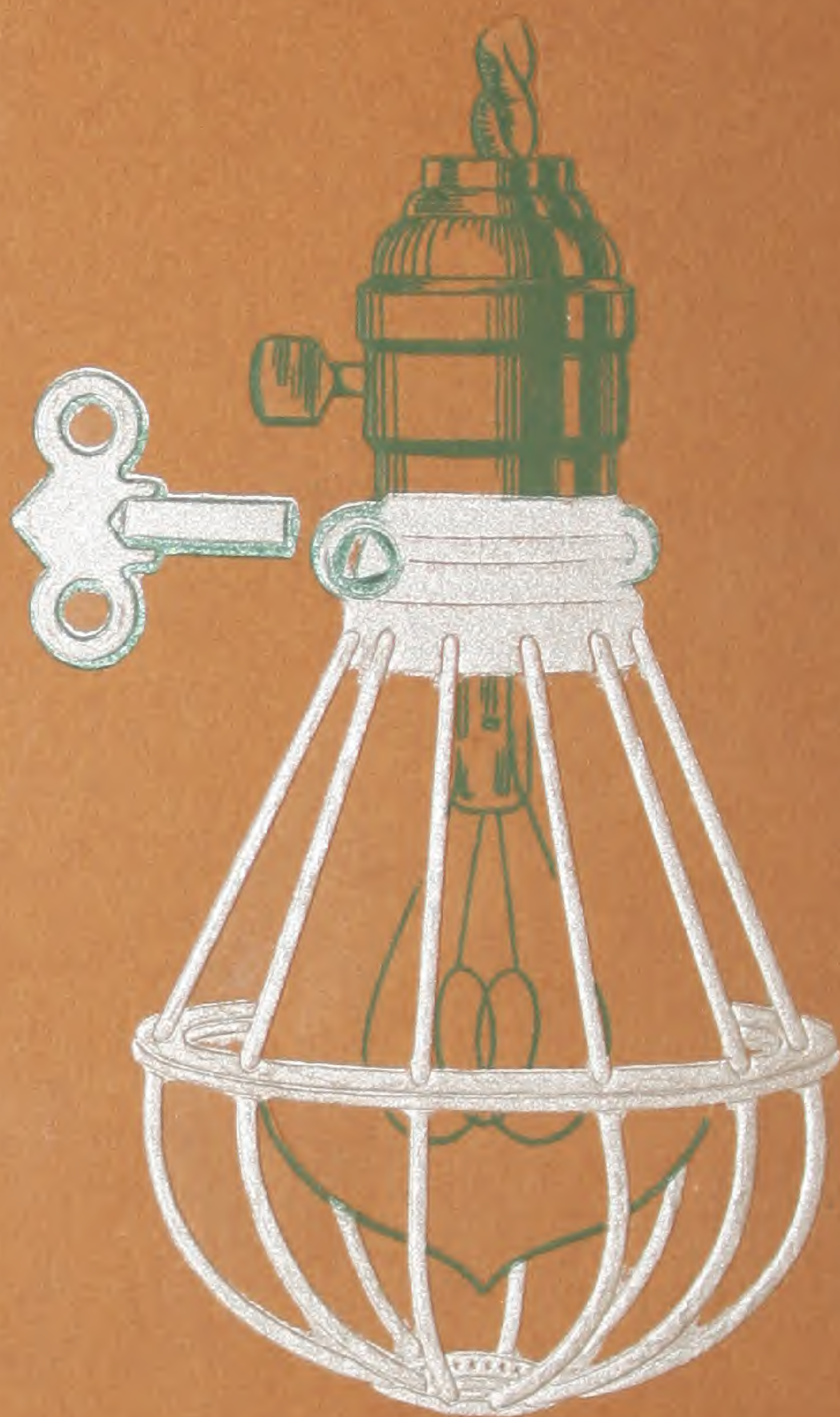
Crescent Toggle Bolt

An inexpensive but very serviceable Toggle Bolt which does the work of the high priced kind.



	List Price Per 100, \$3.75
$\frac{3}{16} \times 3$	3.75
$\frac{3}{16} \times 4$	4.00
$\frac{3}{16} \times 5$	4.50
$\frac{3}{16} \times 6$	5.00
$\frac{1}{4} \times 3$	5.00
$\frac{1}{4} \times 4$	5.90
$\frac{1}{4} \times 5$	6.00
$\frac{1}{4} \times 6$	7.50
$\frac{5}{16} \times 4$	7.50
$\frac{5}{16} \times 5$	7.50
$\frac{5}{16} \times 6$	7.50





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CCA